Syllabus

GENDER AND SCIENCE - 87843

Last update 05-09-2016

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: hist.phil.socio. of sciences

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Otniel Dror

Coordinator Email: otnield@ekmd.huji.ac.il

Coordinator Office Hours: 11-12

Teaching Staff:
Dr. Otniel Dror
Course/Module description:
To examine modern science and medicine from the perspective of different gendered approaches

Course/Module aims:
To learn a variety of different approaches, which adopt a variety of stances in respect to gender and science: from constructivism to feminist science to gender based medicine

Learning outcomes - On successful completion of this module, students should be able to:
To argue from the perspective of different gendered approaches to science. To analyze modern Western science from a gendered perspective

Attendance requirements(%):
100

Teaching arrangement and method of instruction: Seminar

Course/Module Content:
Introduction
Gender, science and society
Difference, gender and science
Sex models
Woman’s body
Woman’s body in a Male’s society
Sex matters
Masculinity and science
Gendered schemes
Feminist science theory
Feminist design
Feminist archeology and primatology
Material Feminism
The science of gender

Required Reading:
1. Textbook descriptions of Fertilization: Egg and Sperm
2. Emily Martin, "The Egg and the Sperm: How Science has Constructed a Romance
3. Gender Based Medicine: newspaper articles
1. Tatiana Butovitsch Temm, "If You Meet...How Volvo Designed a Car for Women..." in Londa Schiebinger (ed.), Gendered Innovations in Science and Engineering (Stanford, 2008), pp. 131-149.
Margaret W. Conkey, "One Thing Leads to Another: Gendering Research in Archaeology," in Londa Schiebinger (ed.), Gendered Innovations in Science and Engineering (Stanford, 2008), pp.43-64
Anne Fausto-Sterling, "The Bare Bones of Sex: Part 1" Sex and Gender," Signs:
Journal of Women in Culture and Society 30 (2005), pp. 1491-1517

Additional Reading Material:
not relevant

Course/Module evaluation:
End of year written/oral examination 0 %
Presentation 0 %
Participation in Tutorials 5 %
Project work 85 %
Assignments 10 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:
5 brief reactions to the reading materials count for 10 percent of the final grade